

AMENDMENT to the SPECIFICATION

Please amend the ABSTRACT to read as follows:

A two-phase system and method for determining a display order of characters in a multilingual domain name. First, inferencing resolves the direction of indeterminate characters, such as the full stop or "dot", hyphen-minus, Arabic numeral, and European numeral, during which each character is assigned a strong direction left or right. Second, reordering takes the fully resolved characters and generates a display ordering for them. The inferencing phase is accomplished in several passes including assigning Arabic and Hebrew letters right-to-left direction, and assigning left-to-right direction to full stops and other alphabetic characters. Next, directions of digits are resolved by assigning all Arabic numerals a right-to-left direction; and assigning all European numerals left-to-right direction, unless the European numeral is surrounded by right-to-left characters. A final set of passes resolves the directions of hyphen-minus characters by assigning all hyphen-minus characters left-to-right, unless the hyphen-minus is surrounded by characters whose direction is right-to-left. Δ multilingual bidirectional domain name is produced by receiving a domain name having characters from at least two character sets with different display orders with just one direction of reading; breaking domain name into labels delimited by a full stop punctuation marks, the labels having an original label display order as encountered from left to right; within a label, resolving display directions of indeterminate display order characters by assigning a strong reading direction left-to-right display order to each indeterminate display order character; subsequently, reordering the characters within each of the labels into a display order using the fully resolved characters while preserving the original label display order and wherein bidirectionality of characters within each label is produced, so that produced the multilingual bidirectional domain name contains

at least two different directions of reading across the entire converted address; and, displaying the multilingual bidirectional domain name on a computer display.

Please amend the SUMMARY OF THE INVENTION, appearing as paragraph [0024] in the pre-grant publication, to read as follows:

[0024] The system and method of the invention provide for unambiguously determining the display order of multilingual domain names. The system and method implements the correct semantics of the full stop "." or "dot" character, as well as the hyphen-minus "-" character as used within domain names, and provides a one-to-one logical order to display order conversion function. Each domain name is broken into a plurality of individual labels separated by the full stop character; and each individual label is independently evaluated for proper bidirectional display order. The resulting mapping of logical order to display order provides unambiguous resolution of multilingual domain names. A multilingual bidirectional domain name is produced by receiving a domain name having characters from at least two character sets with different display orders with just one direction of reading; breaking domain name into labels delimited by a full stop punctuation marks, the labels having an original label display order as encountered from left to right; within a label, resolving display directions of indeterminate display order characters by assigning a strong reading direction left-to-right display order to each indeterminate display order character; subsequently, reordering the characters within each of the labels into a display order using the fully resolved characters while preserving the original label display order and wherein bidirectionality of characters within each label is produced, so that produced the multilingual bidirectional domain name contains at least two different directions of reading across the entire converted address; and, displaying the multilingual bidirectional domain name on a computer display.